

To: Vector Securities Clients
Date: May 2016
Re: Release Memo for Vector Securities

What's new in Vector Securities?

With this release, the following new data elements and/or features are now available:

- New TransUnion Credit Risk Indicators attribute object folder
- New DLQ Hist First 06m attribute
- New Mod Year and Mod Month attributes
- New Private 144A Deal Flag attribute
- CDR 1 Mo metric adjustment upon liquidation for pools (scheduled for Friday 5-13-16)
- New DLQ Hist Prior Mod attribute (scheduled for Friday 5-13-16)
- New Mod Period Prior attribute (scheduled for Friday 5-13-16)
- New Mod Summary and Mod Summary Prior attributes (scheduled for Friday 5-13-16)

Refer to the following sections for more information.

CoreLogic Client Services Team

Contact your Client Services representative if you have additional questions.

Kim Palacios, Account Manager
kpalacios@corelogic.com
(415) 536-3578

Megan Chivetta, Account Manager
mchivetta@corelogic.com
(215) 830-7390

Joe Lincoln, Strategic Account Manager
jlincoln@corelogic.com
(703) 548-4563

Dan Coughlin, Account Manager
dcoughlin@corelogic.com
(617) 549-9256

Nelson Dupra, Account Manager
ndupra@corelogic.com
(949) 214-1642

Danielle Mire, Account Manager
dmire@corelogic.com
(949) 214-1637

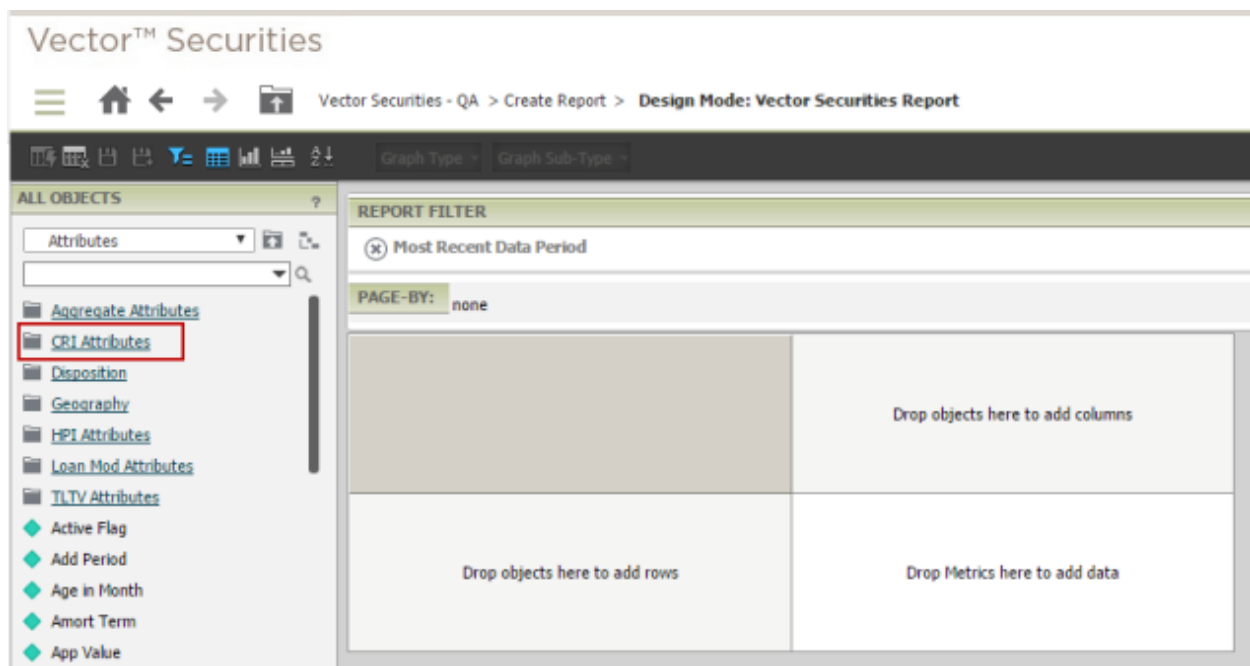
Mark Carrington
mcarrington@corelogic.com
(415) 536-3517

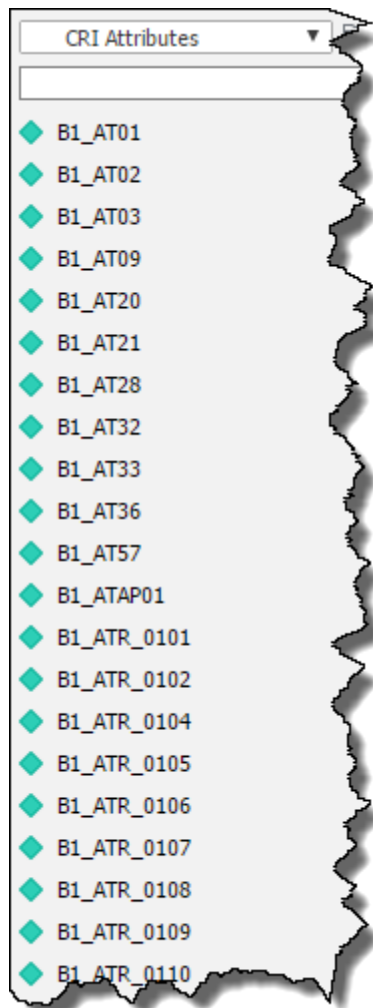
Shannon Mitchell, Senior Manager
Strategic Account Management
shamitchell@corelogic.com
(916) 431-2627

New TransUnion Credit Risk Indicators attribute object folder in Design Mode / Blank Report

Until this release, TransUnion CRI users could access the TransUnion CRI data within Vector Securities only through a pre-defined loan level template. By request, a new TU CRI attribute subfolder is now enabled for TU CRI users that allows users to create dynamic reports in Design Mode / Blank Report.

Note: TransUnion CRI access is available only to subscribing clients. If interested in the TransUnion CRI module, consult your nearest account manager for details.





New DLQ Hist First 06m attribute

The DLQ Hist First 06m attribute captures the first 6 months of performance available to CoreLogic for corresponding loans. This field can be used for analyzing various Early Payment Default scenarios when combined with the Custom Groups feature. This attribute is made available as a default attribute object within the main attributes folder in Design Mode / Blank Report.

Loan ID	DLQ Hist First 06m
aaAuYW	CCCCC
aaBbHq	CCCCC
aabGao	CCCCC3
AACJtu	CC3CC3
AACNOH	CCC3C3
AacutA	CCCCC3
aAdaCY	CCCCC
AaDaNU	CCCCC
aAdEPb	CC333C
aaeJTo	3CCCC
AAfBTG	CCCCC

New Mod Year and Mod Month Attributes

The Mod Year and Mod Month attributes provide the associated month and year for the Mod Period for a given loan. These attributes can be used to group by combinations of month and year for modified loans. Both attributes are made available in the Loan Mod Attributes subfolder within the Attributes main object folder in Design Mode / Blank Report.

Loan ID	Mod Period	Mod Month	Mod Year
aaBbHq	259 - July 2010	July	2010
AACJtu	244 - April 2009	April	2009
AACNOH	296 - August 2013	August	2013
AacutA	255 - March 2010	March	2010
aAdEPb	287 - November 2012	November	2012
aaeJTo	273 - September 2011	September	2011
aaffpU	265 - January 2011	January	2011
AAhBgM	275 - November 2011	November	2011
aAhRel	220 - April 2007	April	2007
AahvDe	301 - January 2014	January	2014
AaKrZU	296 - August 2013	August	2013
aAlFgv	238 - October 2008	October	2008
AAImdr	243 - March 2009	March	2009
AaMDPz	322 - October 2015	October	2015

New Private 144A Deal Flag Attribute

The Private 144A Deal Flag can be used to segment public vs. private transactions within the CoreLogic non-agency RMBS Dataset. The attribute is made available as a default attribute object in the main attributes folder in Design Mode / Blank Report.

CDR 1 Mo. Metric Adjustment Upon Liquidation For Pools (Scheduled for Friday 5-13-16)

Until now, the scheduled balance used in the CDR 1 Mo. would run upon pool liquidation. The result of this has been the over-inflation of the CDR 1 Mo. output for pools closing out at the time the corresponding deal is being called. The revised CDR 1 Mo. is adjusted to no longer have the scheduled balance run when deals are called. The impact of this change on other aggregate level reporting (besides deal and/or pool) is minimal.

The implementation of this adjustment is scheduled for the evening of Friday 5-13-16 after 6:00pm PDT.

The below screenshots exemplify the change in CDR 1 Mo. output as a result of the adjustment for two securities.

Before:

Data Period ▾	Deal ▲	Pool ▲	Sch Bal 1 Mo ▾	CDR 1 Mo ▾	MDR ▾
320 - August 2015	GCAT 2013-RP1	GCAT 2013-RP1		0.00%	0.00%
320 - August 2015	Springleaf 2012-02	Springleaf 2012-02		0.00%	0.00%
319 - July 2015	GCAT 2013-RP1	GCAT 2013-RP1		72.44%	10.18%
319 - July 2015	Springleaf 2012-02	Springleaf 2012-02		73.24%	10.40%
318 - June 2015	GCAT 2013-RP1	GCAT 2013-RP1	123,538,246	2.32%	0.20%
318 - June 2015	Springleaf 2012-02	Springleaf 2012-02	702,904,071	1.57%	0.13%

After:

Data Period	Deal	Pool	Sch Bal 1 Mo	CDR 1 Mo	MDR
320 - August 2015	GCAT 2013-RP1	GCAT 2013-RP1	0	0.00%	0.00%
320 - August 2015	Springleaf 2012-02	Springleaf 2012-02	0	0.00%	0.00%
319 - July 2015	GCAT 2013-RP1	GCAT 2013-RP1	0	0.00%	0.00%
319 - July 2015	Springleaf 2012-02	Springleaf 2012-02	0	0.00%	0.00%
318 - June 2015	GCAT 2013-RP1	GCAT 2013-RP1	123,538,246	2.32%	0.20%
318 - June 2015	Springleaf 2012-02	Springleaf 2012-02	702,904,071	1.57%	0.13%

CORELOGIC, the stylized CoreLogic logo, and VECTOR are registered trademarks owned by CoreLogic Inc. is a common law trademark owned by CoreLogic, Inc. and/or its subsidiaries. All other trademarks are the properties of their respective owners. No trademark of CoreLogic shall be used without express written consent of CoreLogic.

New DLQ Hist Prior Mod attribute

(Scheduled for Friday 5-13-16)

The DLQ Hist Prior Mod attribute provides the associated historical delinquency performance string between the two most recent Mod Periods relative in time to a Data Period for loans with multiple modifications. This attribute can be used to group for combinations of performance from a previous Mod Period to its next Mod Period. This allows the end user to assess the relative effectiveness from a performance standpoint of a Mod Period prior to its next Mod Period. This also enables more effective dynamic trending over time for any loan with multiple mods. This attribute is made available in the Loan Mod Attributes subfolder within the Attributes main object folder in Design Mode / Blank Report.

The implementation of this adjustment is scheduled for the evening of Friday 5-13-16 after 6:00pm PDT.

The below screenshot exemplifies how the DLQ Hist Prior Mod can be viewed at the loan level for a given LOAN_ID.

Loan ID	Data Period	Mod Period Prior	Mod Period	DLQ Hist Prior Mod	DLQ Hist since Mod
BcrKan	303 - March 2014	284 - August 2012	302 - February 2014	3699999999999999	C
BcrKan	302 - February 2014	284 - August 2012	302 - February 2014	3699999999999999	
BcrKan	301 - January 2014	279 - March 2012	284 - August 2012	C369	3699999999999999
BcrKan	300 - December 2013	279 - March 2012	284 - August 2012	C369	3699999999999999
BcrKan	299 - November 2013	279 - March 2012	284 - August 2012	C369	3699999999999999
BcrKan	298 - October 2013	279 - March 2012	284 - August 2012	C369	3699999999999999
BcrKan	297 - September 2013	279 - March 2012	284 - August 2012	C369	3699999999999999
BcrKan	296 - August 2013	279 - March 2012	284 - August 2012	C369	3699999999999999
BcrKan	295 - July 2013	279 - March 2012	284 - August 2012	C369	3699999999999999
BcrKan	294 - June 2013	279 - March 2012	284 - August 2012	C369	3699999999999999
BcrKan	293 - May 2013	279 - March 2012	284 - August 2012	C369	3699999999999999
BcrKan	292 - April 2013	279 - March 2012	284 - August 2012	C369	3699999999999999
BcrKan	291 - March 2013	279 - March 2012	284 - August 2012	C369	3699999999999999
BcrKan	290 - February 2013	279 - March 2012	284 - August 2012	C369	3699999999999999
BcrKan	289 - January 2013	279 - March 2012	284 - August 2012	C369	3699999999999999
BcrKan	288 - December 2012	279 - March 2012	284 - August 2012	C369	3699999999999999
BcrKan	287 - November 2012	279 - March 2012	284 - August 2012	C369	3699999999999999
BcrKan	286 - October 2012	279 - March 2012	284 - August 2012	C369	3699999999999999
BcrKan	285 - September 2012	279 - March 2012	284 - August 2012	C369	3699999999999999
BcrKan	284 - August 2012	279 - March 2012	284 - August 2012	C369	3699999999999999
BcrKan	283 - July 2012	270 - June 2011	279 - March 2012	C369FFFF	C369
BcrKan	282 - June 2012	270 - June 2011	279 - March 2012	C369FFFF	C36
BcrKan	281 - May 2012	270 - June 2011	279 - March 2012	C369FFFF	C3
BcrKan	280 - April 2012	270 - June 2011	279 - March 2012	C369FFFF	C
BcrKan	279 - March 2012	270 - June 2011	279 - March 2012	C369FFFF	
BcrKan	278 - February 2012	260 - August 2010	270 - June 2011	CCCCC366	C369FFFF
BcrKan	277 - January 2012	260 - August 2010	270 - June 2011	CCCCC366	C369FFF
BcrKan	276 - December 2011	260 - August 2010	270 - June 2011	CCCCC366	C369FF
BcrKan	275 - November 2011	260 - August 2010	270 - June 2011	CCCCC366	C369F
BcrKan	274 - October 2011	260 - August 2010	270 - June 2011	CCCCC366	C369
BcrKan	273 - September 2011	260 - August 2010	270 - June 2011	CCCCC366	C36
BcrKan	272 - August 2011	260 - August 2010	270 - June 2011	CCCCC366	C3
BcrKan	271 - July 2011	260 - August 2010	270 - June 2011	CCCCC366	C
BcrKan	270 - June 2011	260 - August 2010	270 - June 2011	CCCCC366	
BcrKan	269 - May 2011	253 - January 2010	260 - August 2010	CC3369	CCCCC366
BcrKan	268 - April 2011	253 - January 2010	260 - August 2010	CC3369	CCCCC36
BcrKan	267 - March 2011	253 - January 2010	260 - August 2010	CC3369	CCCCC3

New Mod Period Prior attribute

(Scheduled for Friday 5-13-16)

The Mod Period Prior attribute provides the most recent mod period prior to the latest mod period in time sequence for loans with multiple Mod Periods. This allows the end user to more easily assess specific Mod Periods relative to one another in time. In addition, this attribute facilitates the task of tracking back in time for various Mod Periods on a given loan. This attribute is made available in the Loan Mod Attributes subfolder within the Attributes main object folder in Design Mode / Blank Report.

The implementation of this adjustment is scheduled for the evening of Friday 5-13-16 after 6:00pm PDT.

The below screenshot exemplifies how the Mod Period Prior and next are captured side by side in time at the loan level for a given LOAN_ID.

Loan ID	Data Period	Mod Period Prior	Mod Period
aAdaTv	272 - August 2011	259 - July 2010	265 - January 2011
aAdaTv	271 - July 2011	259 - July 2010	265 - January 2011
aAdaTv	270 - June 2011	259 - July 2010	265 - January 2011
aAdaTv	269 - May 2011	259 - July 2010	265 - January 2011
aAdaTv	268 - April 2011	259 - July 2010	265 - January 2011
aAdaTv	267 - March 2011	259 - July 2010	265 - January 2011
aAdaTv	266 - February 2011	259 - July 2010	265 - January 2011
aAdaTv	265 - January 2011	259 - July 2010	265 - January 2011
aAdaTv	264 - December 2010	253 - January 2010	259 - July 2010
aAdaTv	263 - November 2010	253 - January 2010	259 - July 2010
aAdaTv	262 - October 2010	253 - January 2010	259 - July 2010
aAdaTv	261 - September 2010	253 - January 2010	259 - July 2010
aAdaTv	260 - August 2010	253 - January 2010	259 - July 2010
aAdaTv	259 - July 2010	253 - January 2010	259 - July 2010
aAdaTv	258 - June 2010	247 - July 2009	253 - January 2010
aAdaTv	257 - May 2010	247 - July 2009	253 - January 2010
aAdaTv	256 - April 2010	247 - July 2009	253 - January 2010
aAdaTv	255 - March 2010	247 - July 2009	253 - January 2010
aAdaTv	254 - February 2010	247 - July 2009	253 - January 2010
aAdaTv	253 - January 2010	247 - July 2009	253 - January 2010
aAdaTv	252 - December 2009	241 - January 2009	247 - July 2009
aAdaTv	251 - November 2009	241 - January 2009	247 - July 2009
aAdaTv	250 - October 2009	241 - January 2009	247 - July 2009
aAdaTv	249 - September 2009	241 - January 2009	247 - July 2009
aAdaTv	248 - August 2009	241 - January 2009	247 - July 2009
aAdaTv	247 - July 2009	241 - January 2009	247 - July 2009
aAdaTv	246 - June 2009	236 - August 2008	241 - January 2009
aAdaTv	245 - May 2009	236 - August 2008	241 - January 2009
aAdaTv	244 - April 2009	236 - August 2008	241 - January 2009
aAdaTv	243 - March 2009	236 - August 2008	241 - January 2009
aAdaTv	242 - February 2009	236 - August 2008	241 - January 2009
aAdaTv	241 - January 2009	236 - August 2008	241 - January 2009
aAdaTv	240 - December 2008		236 - August 2008
aAdaTv	239 - November 2008		236 - August 2008
aAdaTv	238 - October 2008		236 - August 2008
aAdaTv	237 - September 2008		236 - August 2008
aAdaTv	236 - August 2008		236 - August 2008

New Mod Summary and Mod Summary Prior attributes (Scheduled for Friday 5-13-16)

The Mod Summary and Mod Summary Prior attributes provide the associated mod details in summary form for a given loan relative to its Mod Period Prior and Mod Period for loans with multiple Mod Periods. This allows the end user to isolate for the specific mod details between any adjacent two Mod Periods from a single attribute in time. This attribute is made available in the Loan Mod Attributes subfolder within the Attributes main object folder in Design Mode / Blank Report.

The implementation of this adjustment is scheduled for the evening of Friday 5-13-16 after 6:00pm PDT.

The below screenshot exemplifies how the Mod Summary and Mod Summary Prior are captured side by side in time at the loan level for a given LOAN_ID.

Loan ID	Data Period	Mod Period Prior	Mod Summary Prior	Mod Period	Mod Summary
aAdaTv	272 - August 2011	259 - July 2010	endinvbal:22076.83 mod_rate:2.25	265 - January 2011	endinvbal:14676.83 mod_rate:2.125
aAdaTv	271 - July 2011	259 - July 2010	endinvbal:22076.83 mod_rate:2.25	265 - January 2011	endinvbal:14676.83 mod_rate:2.125
aAdaTv	270 - June 2011	259 - July 2010	endinvbal:22076.83 mod_rate:2.25	265 - January 2011	endinvbal:14676.83 mod_rate:2.125
aAdaTv	269 - May 2011	259 - July 2010	endinvbal:22076.83 mod_rate:2.25	265 - January 2011	endinvbal:14676.83 mod_rate:2.125
aAdaTv	268 - April 2011	259 - July 2010	endinvbal:22076.83 mod_rate:2.25	265 - January 2011	endinvbal:14676.83 mod_rate:2.125
aAdaTv	267 - March 2011	259 - July 2010	endinvbal:22076.83 mod_rate:2.25	265 - January 2011	endinvbal:14676.83 mod_rate:2.125
aAdaTv	266 - February 2011	259 - July 2010	endinvbal:22076.83 mod_rate:2.25	265 - January 2011	endinvbal:14676.83 mod_rate:2.125
aAdaTv	265 - January 2011	259 - July 2010	endinvbal:22076.83 mod_rate:2.25	265 - January 2011	endinvbal:14676.83 mod_rate:2.125
aAdaTv	264 - December 2010	253 - January 2010	endinvbal:29976.83 mod_rate:2.125	259 - July 2010	endinvbal:22076.83 mod_rate:2.25
aAdaTv	263 - November 2010	253 - January 2010	endinvbal:29976.83 mod_rate:2.125	259 - July 2010	endinvbal:22076.83 mod_rate:2.25
aAdaTv	262 - October 2010	253 - January 2010	endinvbal:29976.83 mod_rate:2.125	259 - July 2010	endinvbal:22076.83 mod_rate:2.25
aAdaTv	261 - September 2010	253 - January 2010	endinvbal:29976.83 mod_rate:2.125	259 - July 2010	endinvbal:22076.83 mod_rate:2.25
aAdaTv	260 - August 2010	253 - January 2010	endinvbal:29976.83 mod_rate:2.125	259 - July 2010	endinvbal:22076.83 mod_rate:2.25
aAdaTv	259 - July 2010	253 - January 2010	endinvbal:29976.83 mod_rate:2.125	259 - July 2010	endinvbal:22076.83 mod_rate:2.25
aAdaTv	258 - June 2010	247 - July 2009	endinvbal:41476.83 mod_rate:3	253 - January 2010	endinvbal:29976.83 mod_rate:2.125
aAdaTv	257 - May 2010	247 - July 2009	endinvbal:41476.83 mod_rate:3	253 - January 2010	endinvbal:29976.83 mod_rate:2.125
aAdaTv	256 - April 2010	247 - July 2009	endinvbal:41476.83 mod_rate:3	253 - January 2010	endinvbal:29976.83 mod_rate:2.125
aAdaTv	255 - March 2010	247 - July 2009	endinvbal:41476.83 mod_rate:3	253 - January 2010	endinvbal:29976.83 mod_rate:2.125
aAdaTv	254 - February 2010	247 - July 2009	endinvbal:41476.83 mod_rate:3	253 - January 2010	endinvbal:29976.83 mod_rate:2.125
aAdaTv	253 - January 2010	247 - July 2009	endinvbal:41476.83 mod_rate:3	253 - January 2010	endinvbal:29976.83 mod_rate:2.125
aAdaTv	252 - December 2009	241 - January 2009	endinvbal:54876.83 mod_rate:4.375	247 - July 2009	endinvbal:41476.83 mod_rate:3
aAdaTv	251 - November 2009	241 - January 2009	endinvbal:54876.83 mod_rate:4.375	247 - July 2009	endinvbal:41476.83 mod_rate:3
aAdaTv	250 - October 2009	241 - January 2009	endinvbal:54876.83 mod_rate:4.375	247 - July 2009	endinvbal:41476.83 mod_rate:3
aAdaTv	249 - September 2009	241 - January 2009	endinvbal:54876.83 mod_rate:4.375	247 - July 2009	endinvbal:41476.83 mod_rate:3
aAdaTv	248 - August 2009	241 - January 2009	endinvbal:54876.83 mod_rate:4.375	247 - July 2009	endinvbal:41476.83 mod_rate:3
aAdaTv	247 - July 2009	241 - January 2009	endinvbal:54876.83 mod_rate:4.375	247 - July 2009	endinvbal:41476.83 mod_rate:3
aAdaTv	246 - June 2009	236 - August 2008	endinvbal:58476.83 mod_rate:4.625	241 - January 2009	endinvbal:54876.83 mod_rate:4.375
aAdaTv	245 - May 2009	236 - August 2008	endinvbal:58476.83 mod_rate:4.625	241 - January 2009	endinvbal:54876.83 mod_rate:4.375